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## [ABSTRACT]

A positive working heat-sensitive lithographic printing plate  
5 precursor is disclosed which comprises a support having a  
hydrophilic surface and a coating, provided on the hydrophilic  
surface, wherein the coating comprises a spacer particle comprising  
aluminum hydroxide or aluminum oxide and having an average particle  
size larger than 0.3  $\mu\text{m}$ , for improving the scuff-mark resistance of  
10 the coating. Furthermore, the coating comprises an infrared light  
absorbing agent, an oleophilic resin soluble in an aqueous alkaline  
developer and a developer resistant means.

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